

consisting of styrenic resin, olefinic resin, polyamide resin, polyester resin, modified polyphenylene ether, acrylic resin, polyacetal and polycarbonate.

6. (Amended) The process for producing an ink-jet member according to Claim 2, wherein the thermoplastic elastomer is at least one copolymer comprising at least one polymer block prepared from a vinyl aromatic compound as a principal component and at least one polymer block prepared from a conjugated diene compound as a principal component.

Please add the following new claims.

- 7. (New) The process of Claim 6, wherein the thermoplastic elastomer comprises at least one polystyrene block and at least one conjugated diene block.
- 8. (New) The process of Claim 2, wherein the thermoplastic elastomer is selected from the group consisting of a block copolymer of crystalline polyethylene and ethylene/butylene-styrene random copolymer, SEBS, and SEPS.
- 9. (New) The process of Claim 6, wherein the thermoplastic elastomer further comprises a polymerized monomer having a carboxylic acid group or a polymerized maleic anhydride group.
- 10. (New) The process of Claim 2, wherein the thermoplastic elastomer comprises at least 10 to 70% by weight of amorphous polystyrene blocks, having a glass transition temperature of at least 60°C.
- 11. (New) The process of Claim 2, further comprising blending the thermoplastic elastomer with a softening agent prior to said melt-injecting.

- 12. (New) The process of Claim 11, wherein the softening agent is present in an amount of 50 to 1000 parts by weight, based on 100 parts by weight of the thermoplastic elastomer.
- 13. (New) The process of Claim 2, wherein the thermoplastic elastomer has a three-dimensional continuous network skeleton structure.
- 14. (New) The process of Claim 2, further comprising blending the thermoplastic elastomer with a polyphenylene ether resin prior to said melt-injecting.
- 15. (New) The process of Claim 14, wherein the polyphenylene ether is present in an amount of 10 to 250 parts by weight, based on 100 parts by weight of the thermoplastic elastomer.
- 16. (New) The process of Claim 2, further comprising blending the thermoplastic elastomer with a filler prior to said melt-injecting.
- 17. (New) The process of Claim 2, further comprising blending the thermoplastic elastomer with a resin component selected from the group consisting of a polyolefin resin, a polystyrene resin, polyethylene, isotactic polypropylene, a copolymer of propylene and an α -olefin, poly(4-methyl-1-pentene), and polybutene-1 prior to said melt-injecting.
- 18. (New) The process of Claim 2, further comprising blending the thermoplastic elastomer with at least one additive selected from the group consisting of a flame retardant, an antimicrobial agent, a hindered amine light stabilizer, an ultraviolet ray absorber, an antioxidant, a colorant, a silicone oil, a cumarone resin, a cumarone indene resin, a phenol terpene resin, a petroleum base hydrocarbon, a tackifier, and an adhesive elastomer prior to said melt-injecting.

- 19. (New) The process of Claim 2, wherein the plastic substrate comprises a thermoplastic resin.
- 20. (New) The process of Claim 2, wherein the thermoplastic resin is selected from the group consisting of acrylonitrile-styrene resins, acrylonitrile-butadiene-styrene resins, polystyrene, syndiotactic polystyrene, polyethylene, polypropylene, nylons, polyesters, polyester terephthalate, polybutylene terephthalate, modified polyphenylene ether, acrylic resins, polyacetals, and polycarbonates.
- 21. (New) The process of Claim 16, wherein the filler is selected from the group consisting of clay, diatomaceous earth, silica, talc, barium sulfate, calcium carbonate, magnesium carbonate, metal oxides, mica, graphite, aluminum hydroxide, metal powders, wood particles, glass powder, ceramic powder, granular or powdery polymers, straw fibers, glass fibers, metallic fibers, and polymer fibers.
- 22. (New) The process of Claim 16, wherein the filler is a hollow filler selected from the group consisting of glass balloons, silica balloons, and hollow particles of polyfluorovinylidene or polyfluorovinylidene copolymers.

SUPPORT FOR THE AMENDMENTS

New Claims 7-22 are supported throughout the specification, and at pages 5-20. No new matter is believed to be added by entry of these claims. Claims 2, 4, and 6-22 are active.